

DOCKET NO.: AREN-0039

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1643

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#1643
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Behan et al.

Serial No.: 09/060,188

Group Art Unit: 1643

Filing Date: April 14, 1998

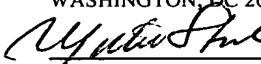
Examiner: Unknown

For: A Method of Identifying Modulators of Cell Surface Membrane Receptors
Useful in the Treatment of Disease



DATE OF DEPOSIT: May 2, 2000

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
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TO THE ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, DC 20231.



TYPED NAME: Michael P. Straher
REGISTRATION NO.: 38,325

Assistant Commissioner for Patents
Washington DC 20231

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

- In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

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- In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, therefore:
 - Certification in Accordance with §1.97(e) is attached; or
 - The fee of \$240.00 as set forth in §1.17(p) is attached.
- In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
 - Certification in Accordance with §1.97(e) is attached; or
 - The fee of \$240.00 as set forth in §1.17(p) is attached.
- In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).
- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
 - In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

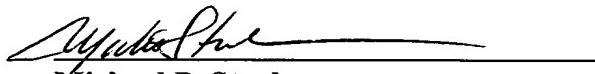
- In accordance with §1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:
- Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

This form is submitted in duplicate.

There are no listed references which are not in the English language.

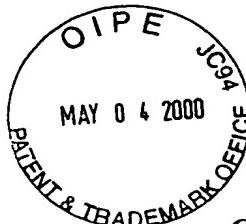
Date: *May 2, 2000*


Michael P. Straher
Registration No. 38,325

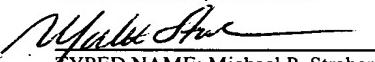
WOODCOCK WASHBURN KURTZ
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

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Serial No.: 09/060,188**Group Art Unit: 1643****Filing Date: April 14, 1998****Examiner: Unknown****For: A Method of Identifying Modulators of Cell Surface Membrane Receptors
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Washington DC 20231

Dear Sir:

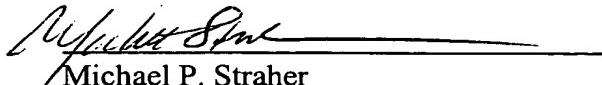
CERTIFICATION UNDER 37 C.F.R. §1.97(e)

In accordance with 37 C.F.R. §1.97(e), certification is hereby made that:

- Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.
- No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in connection with a counterpart foreign application or, to the knowledge of the undersigned after

making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

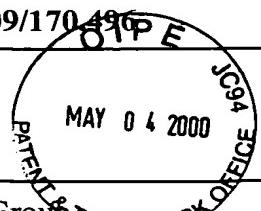
Date: May 2, 2000


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Form PTO-1449 Modified		Docket No. AREN-0039	Serial No. 09/060,188 O I P E MAY 04 2000 USPTO PATENT & TRADEMARK OFFICE
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Behan et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date April 14, 1998	Group 1643
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Shryock, John et al., "Inverse Agonists and Neutral Antagonists of Recombinant Human A ₁ Adenosine Receptors Stably Expressed in Chinese Hamster Ovary Cells," <i>Molecular Pharmacology</i> , 1998, 53, pp. 886-893.	
	AB	Wenzel-Seifert et al., "High Constitutive Activity of the Human Formyl Peptide Receptor", <i>Journal of Biological Chem.</i> , 1998, 273, pp. 24181-24189.	
	AC	Forman, B.M., et al., "Androstane Metabolites Bind to and Deactivate the Nuclear Receptor CAR-β", <i>Nature</i> , 1998, 395, pp. 612-615.	
	AD	Seifert R. et al., "Different Effects of G _s α Splice Variants on β ₂ -Adrenoreceptor-mediated Signaling, <i>Journal of Biological Chem.</i> , 1998, 273, pp. 5109-5116.	
EXAMINER		DATE CONSIDERED	

Form PTO-1449 Modified		Docket No. AREN-0040	Serial No. 09/170,496 <i>O P E</i>
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Liaw et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date October 13, 1998	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AE	5,532,157	07/02/96	Fink		

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	AF	WO 98/46995	22.10.98	PCT	X	
	AG	WO 99/52927	10.21.99	PCT	X	
	AH	WO 98/00552	01.08.98	PCT	X	
	AI	WO 98/34948	08.13.98	PCT	X	
	AJ	WO 97/21731	06.19.97	PCT	X	
	AK	WO 98/38217	09.03.98	PCT	X	

EXAMINER**DATE CONSIDERED**